

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
8 December 2005 (08.12.2005)

PCT

(10) International Publication Number  
**WO 2005/116918 A1**

(51) International Patent Classification<sup>7</sup>: **G06K 19/07**

(21) International Application Number:

PCT/JP2005/009493

(22) International Filing Date: 18 May 2005 (18.05.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

2004-154048

25 May 2004 (25.05.2004) JP

(71) Applicant (for all designated States except US): MAT-  
SUSHITA ELECTRIC INDUSTRIAL CO., LTD.  
[JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka  
5718501 (JP).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **EBARA, Hiromi.**  
**UEDA, Eiji.**

(74) Agent: **NII, Hiromori**; c/o NII Patent Firm, 3rd Floor,  
Shin-Osaka Suehiro Center Bldg., 11-26, Nishinakajima  
3-chome, Yodogawa-ku, Osaka-shi, Osaka 5320011 (JP).

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,  
MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ,  
OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL,  
SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,  
VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,  
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,  
GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: SEMICONDUCTOR MEMORY CARD

(57) Abstract: In the conventional technology, there is a problem that a service is executed in contrary to user's intension. In order to solve the problem, the semiconductor memory card (110) according to the present invention includes: a direction obtainment unit (707) which obtains a first access direction type in which the semiconductor memory card (110) accesses the reader/writer; a condition management unit (705) which previously hold and manages an access condition including two or more of second access direction types; a condition judgment unit (703) which compares two or more of the first access direction types and two or more of the second access direction types, and judges whether or not they match each other; and an execution unit which executes a predetermined application program when it is judged that the first and second access direction types match each other.